

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/01890

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/28 H04L29/06 H04M7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/064147 A1 (GOLDBERG HAROLD JEFFREY ET AL) 30 May 2002 (2002-05-30)	1,3,8, 10,11
Y	paragraph '0014! - paragraph '0016! paragraph '0028! - paragraph '0029! paragraph '0038! - paragraph '0039! abstract figure 2A	2,4-7,9
X	US 2002/073204 A1 (DUTTA RABINDRANATH ET AL) 13 June 2002 (2002-06-13)	1,8,10, 11
Y	paragraph '0006! - paragraph '0011! paragraph '0034! - paragraph '0037! paragraph '0041! - paragraph '0044! paragraph '0048! - paragraph '0049! paragraph '0055! - paragraph '0056! paragraph '0065! - paragraph '0077! abstract figures 1A,6,7	2,4-6
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

17 October 2003

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28/10/2003

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PCT/DE 03/01890

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 77637 A (GATEWAY INC) 21 December 2000 (2000-12-21)	1
Y	page 2, line 15 -page 3, line 12 abstract figure 2 ---	7, 9
X	US 2001/034752 A1 (KREMIEN ORLY) 25 October 2001 (2001-10-25) paragraph '0007! - paragraph '0016! paragraph. '0065! abstract ---	1, 4, 8, 10
A	WO 01 27772 A (MINDARROW SYSTEMS ;DUNAN MAX (US); ROBERTS ED (US)) 19 April 2001 (2001-04-19) page 3, line 5 - line 15 page 5, line 3 - line 15 abstract -----	1, 7

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Information on patent family members

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